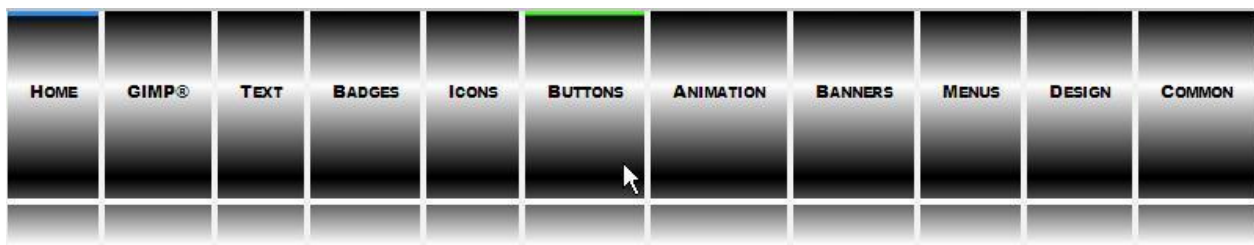# GIMP® WEB 2.0 MENUS

Before we begin this tutorial let's visually compare a standard navigation bar and a web 2.0 navigation bar.

Standard Navigation Bar

Web 2.0 Navigation Bar

Now the all-important question…

Which one would you rather have on your web site? The old-fashioned buttons? Or the totally dynamic navigation bar? That's exactly what I thought, so let's get started.

WEB 2.0 MENUS: HORIZONTAL NAVIGATION BAR WITH CURRENT PAGE NAVIGATION

HTML Users

You can code this menu by modifying the steps in the `Horizontal Nav Bar with Dynamic Background Image.pdf` document.

To complete this tutorial, you will need the three `.png` images that you saved in the `PortableApps\GIMP\buttons\images\gradient_menu\images` folder:

`btn_gradient_button.png`

`btn_gradient_hover_button.png`

`btn_gradient_current_button.png`

`Rename these images to` **menu_new.png, menu_new_current.png, and menu_new_hover.png**

PHP USERS: CODING THE DYNAMIC NAVIGATION BAR

To code this menu in PHP with a dynamic <title> tag value and current page navigation, you will create three files:

inc_menu.php

index.php

menu.css

Place these three files in a `dynamic_menu folder`.

Place the three button images `(menu_new.png, menu_new_current.png, and menu_new_hover.png)`in an `images` folder inside the `dynamic_menu` folder.

(You can rename these from the buttons tutorial).

****

inc_menu.php

Step 1: In a text editor, create a php include file named `inc_menu.php` with the following code. You will add additional code later.

```
<div id="menu">
<?php
echo

            "<ul>

                    <li><a href='index.php?page=web20' class='current'>Home</a></li>

                    <li><a href='index.php?page=gimp'>GIMP&reg;</a></li>

                    <li><a href='index.php?page=text_effects'>Text</a></li>

                    <li><a href='index.php?page=badges'>Badges</a></li>

                    <li><a href='index.php?page=icons'>Icons</a></li>

                    <li><a href='index.php?page=buttons'>Buttons</a></li>

                    <li><a href='index.php?page=animation'>Animation</a></li>

                    <li><a href='index.php?page=banners'>Banners</a></li>

                    <li><a href='index.php?page=menus'>Menus</a></li>

                    <li><a href = 'index.php?page=design'>Design</a></li>

                    <li><a href = 'index.php?page=common'>Common</a></li>

            </ul>";
?>
</div>
```

menu.css

Step 1: In the text editor, create a stylesheet named `menu.css` to format the menu.

```
Author:  Diana Kokoska

File:  CSS styles to format inc_menu.php

Date:  6/26/2011

#menu

     {

     margin: auto;

     width:800px;

     }

#menu ul

     {

     <!--removes the bullets -->

     list-style:none;

     }

#menu li

     {

     list-style:none;

     <!--puts a enter between each link -->

     display:block;

     float:left;

     margin:0 2px;

     }

#menu li a

     {

     display:block;

     font-family: "Arial Black";
```

```
        float:left;

        color:black;

        font-variant: small-caps;

        font-size:11px;

        font-weight:bold;

        text-decoration:none;

        background:url(images/menu_new.png) repeat-x;

        height:150px;

        line-height:100px;

        padding:0 12px;

        }
#menu li a:hover

        {

        background:url(images/menu_new_hover.png) repeat-x;

        }
```

index.php

Step 1: In a text editor, create `index.php`, which will require the `inc_menu.php` file. Below the ending `<title>` tag, insert a link to the `menu.css` cascading style sheet.

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0
Strict//EN"

    "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<html xmlns="http://www.w3.org/1999/xhtml" lang="en"
xml:lang="en">

<head>

<title>
```

```
<meta http-equiv="Content-Type" content="text/html;
charset=ISO-8859-1" />

</title>

<link href = "menu.css" rel = "stylesheet" type =
"text/css" />

</head>

<body>

<?php

require ("inc_menu.php");

?>

</body>

</html>
```
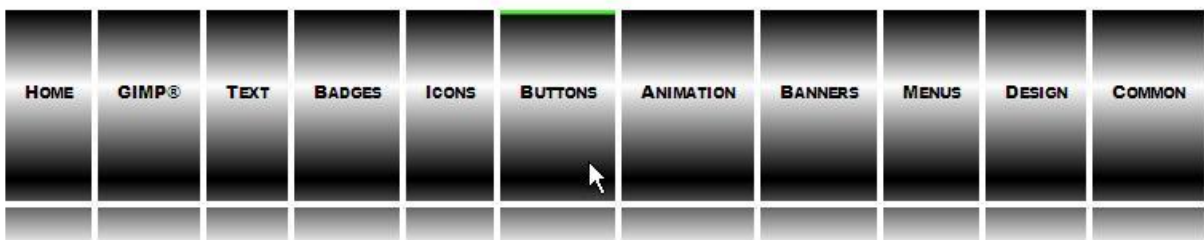
VIEWING THE FILES IN THE BROWSER

Step 1: Upload the `dynamic_menu` folder **to the server** and view in the browser.

The menu should display as shown below with a green bar displaying above the button over which the mouse is hovered.

DISPLAYING A BLUE BAR ABOVE THE MENU FOR THE CURRENTLY DISPLAYED PAGE

Step 1: Modify the `inc_menu.php` file as shown below – the only change in each code section is the `class = 'current'` that is in a different `<li>` tag in each case statement.

```
<div id="menu">

<?php

switch ($_GET['page']) {

      case 'web20':

       echo "

      <ul>

            <li><a href='index.php?page=web20' class='current'>Home</a></li>

            <li><a href='index.php?page=gimp'>GIMP&reg;</a></li>

            <li><a href='index.php?page=text_effects'>Text</a></li>

            <li><a href='index.php?page=badges'>Badges</a></li>

            <li><a href='index.php?page=icons'>Icons</a></li>

            <li><a href='index.php?page=buttons'>Buttons</a></li>

            <li><a href='index.php?page=animation'>Animation</a></li>

            <li><a href='index.php?page=banners'>Banners</a></li>

            <li><a href='index.php?page=menus'>Menus</a></li>

            <li><a href = 'index.php?page=design'>Design</a></li>

            <li><a href = 'index.php?page=common'>Common</a></li>

      </ul>";
```

```php
        break;

    case 'gimp':

        echo "

          <ul>

                  <li><a href='index.php?page=web20'>Home</a></li>

                  <li><a href='index.php?page=gimp'
class='current'>GIMP&reg;</a></li>

                  <li><a href='index.php?page=text_effects'>Text</a></li>

                  <li><a href='index.php?page=badges'>Badges</a></li>

                  <li><a href='index.php?page=icons'>Icons</a></li>

                  <li><a href='index.php?page=buttons'>Buttons</a></li>

                  <li><a href='index.php?page=animation'>Animation</a></li>

                  <li><a href='index.php?page=banners'>Banners</a></li>

                  <li><a href='index.php?page=menus'>Menus</a></li>

                  <li><a href = 'index.php?page=design'>Design</a></li>

                  <li><a href = 'index.php?page=common'>Common</a></li>

          </ul>";

    break;



    case 'text_effects':
```

```php
            echo "

                <ul>

                        <li><a href='index.php?page=web20'>Home</a></li>

                        <li><a href='index.php?page=gimp'>GIMP&reg;</a></li>

                        <li><a href='index.php?page=text_effects'
class='current'>Text</a></li>

                        <li><a href='index.php?page=badges'>Badges</a></li>

                        <li><a href='index.php?page=icons'>Icons</a></li>

                        <li><a href='index.php?page=buttons'>Buttons</a></li>

                        <li><a
href='index.php?page=animation'>Animation</a></li>

                        <li><a href='index.php?page=banners'>Banners</a></li>

                        <li><a href='index.php?page=menus'>Menus</a></li>

                        <li><a href = 'index.php?page=design'>Design</a></li>

                        <li><a href =
'index.php?page=common'>Common</a></li>

                </ul>";

        break;

    case 'badges':

                echo "

                <ul>

                        <li><a
href='index.php?page=web20'>Home</a></li>
```

```
                    <li><a
href='index.php?page=gimp'>GIMP&reg;</a></li>

                    <li><a
href='index.php?page=text_effects'>Text</a></li>

                        <li><a href='index.php?page=badges'
class='current'>Badges</a></li>

                    <li><a
href='index.php?page=icons'>Icons</a></li>

                    <li><a
href='index.php?page=buttons'>Buttons</a></li>

                    <li><a
href='index.php?page=animation'>Animation</a></li>

                    <li><a
href='index.php?page=banners'>Banners</a></li>

                    <li><a
href='index.php?page=menus'>Menus</a></li>

                        <li><a href =
'index.php?page=design'>Design</a></li>

                        <li><a href =
'index.php?page=common'>Common</a></li>

                    </ul>";

            break;

case 'icons':

                            echo "

                                <ul>
```

```
                                        <li><a
href='index.php?page=web20'>Home</a></li>

                                        <li><a
href='index.php?page=gimp'>GIMP&reg;</a></li>

                                        <li><a
href='index.php?page=text_effects'>Text</a></li>

                                        <li><a
href='index.php?page=badges'>Badges</a></li>

                                        <li><a href='index.php?page=icons'
class='current'>Icons</a></li>

                                        <li><a
href='index.php?page=buttons'>Buttons</a></li>

                                        <li><a
href='index.php?page=animation'>Animation</a></li>

                                        <li><a
href='index.php?page=banners'>Banners</a></li>

                                        <li><a
href='index.php?page=menus'>Menus</a></li>

                                        <li><a href =
'index.php?page=design'>Design</a></li>

                                        <li><a href =
'index.php?page=common'>Common</a></li>

                                    </ul>";

                break;

                case 'buttons':
```

```php
echo "

<ul>

    <li><a href='index.php?page=web20'>Home</a></li>

    <li><a href='index.php?page=gimp'>GIMP&reg;</a></li>

    <li><a href='index.php?page=text_effects'>Text</a></li>

    <li><a href='index.php?page=badges'>Badges</a></li>

    <li><a href='index.php?page=icons' >Icons</a></li>

    <li><a href='index.php?page=buttons' class='current'>Buttons</a></li>

    <li><a href='index.php?page=animation'>Animation</a></li>

    <li><a href='index.php?page=banners'>Banners</a></li>

    <li><a href='index.php?page=menus'>Menus</a></li>

    <li><a href = 'index.php?page=design'>Design</a></li>

    <li><a href = 'index.php?page=common'>Common</a></li>

</ul>";
```

```php
break;

case 'animation':

                          echo "

                          <ul>

                                    <li><a
href='index.php?page=web20'>Home</a></li>

                                    <li><a
href='index.php?page=gimp'>GIMP&reg;</a></li>

                                    <li><a
href='index.php?page=text_effects'>Text</a></li>

                                    <li><a
href='index.php?page=badges'>Badges</a></li>

                                              <li><a href='index.php?page=icons'
>Icons</a></li>

                                    <li><a
href='index.php?page=buttons'>Buttons</a></li>

                                              <li><a href='index.php?page=animation'
class='current'>Animation</a></li>

                                              <li><a href='index.php?page=banners'
>Banners</a></li>

                                    <li><a
href='index.php?page=menus'>Menus</a></li>

                                              <li><a href =
'index.php?page=design'>Design</a></li>
```

```php
                                 <li><a href =
'index.php?page=common'>Common</a></li>

                              </ul>";

break;


      case 'animation':


                              echo "

                              <ul>

                                 <li><a
href='index.php?page=web20'>Home</a></li>

                                 <li><a
href='index.php?page=gimp'>GIMP&reg;</a></li>

                                 <li><a
href='index.php?page=text_effects'>Text</a></li>

                                 <li><a
href='index.php?page=badges'>Badges</a></li>

                                       <li><a href='index.php?page=icons'
>Icons</a></li>

                                 <li><a
href='index.php?page=buttons'>Buttons</a></li>

                                 <li><a
href='index.php?page=animation'>Animation</a></li>

                                       <li><a href='index.php?page=banners'
class='current'>Banners</a></li>
```

```
                                                    <li><a
href='index.php?page=menus'>Menus</a></li>

                                                    <li><a href =
'index.php?page=design'>Design</a></li>

                                                    <li><a href =
'index.php?page=common'>Common</a></li>

                                            </ul>";

break;

        case 'menus':

                            echo "

                                    <ul>

                                            <li><a
href='index.php?page=web20'>Home</a></li>

                                            <li><a
href='index.php?page=gimp'>GIMP&reg;</a></li>

                                            <li><a
href='index.php?page=text_effects'>Text</a></li>

                                            <li><a
href='index.php?page=badges'>Badges</a></li>

                                                    <li><a href='index.php?page=icons'
>Icons</a></li>

                                            <li><a
href='index.php?page=buttons'>Buttons</a></li>

                                            <li><a
href='index.php?page=animation'>Animation</a></li>
```

```php
                                    <li><a href='index.php?page=banners'
>Banners</a></li>

                                    <li><a href='index.php?page=menus'
class='current'>Menus</a></li>

                                    <li><a href =
'index.php?page=design'>Design</a></li>

                                    <li><a href =
'index.php?page=common'>Common</a></li>

                                </ul>";

break;

        case 'design':

                            echo "

                            <ul>

                                    <li><a
href='index.php?page=web20'>Home</a></li>

                                    <li><a
href='index.php?page=gimp'>GIMP&reg;</a></li>

                                    <li><a
href='index.php?page=text_effects'>Text</a></li>

                                    <li><a
href='index.php?page=badges'>Badges</a></li>

                                    <li><a href='index.php?page=icons'
>Icons</a></li>

                                    <li><a
href='index.php?page=buttons'>Buttons</a></li>
```

```php
                                        <li><a
href='index.php?page=animation'>Animation</a></li>

                                        <li><a href='index.php?page=banners'
>Banners</a></li>

                                        <li><a
href='index.php?page=menus'>Menus</a></li>

                                        <li><a href = 'index.php?page=design'
class='current'>Design</a></li>

                                        <li><a href =
'index.php?page=common'>Common</a></li>

                                </ul>";

break;

        case 'common':

                                echo "

                                <ul>

                                        <li><a
href='index.php?page=web20'>Home</a></li>

                                        <li><a
href='index.php?page=gimp'>GIMP&reg;</a></li>

                                        <li><a
href='index.php?page=text_effects'>Text</a></li>

                                        <li><a
href='index.php?page=badges'>Badges</a></li>

                                        <li><a href='index.php?page=icons'
>Icons</a></li>
```

```
                            <li><a
href='index.php?page=buttons'>Buttons</a></li>

                            <li><a
href='index.php?page=animation'>Animation</a></li>

                            <li><a href='index.php?page=banners'
>Banners</a></li>

                            <li><a
href='index.php?page=menus'>Menus</a></li>

                            <li><a href = 'index.php?page=design'
>Design</a></li>

                            <li><a href = 'index.php?page=common'
class='current'>Common</a></li>

                        </ul>";
break;
    default:
            echo "

                <ul>

                        <li><a href='index.php?page=web20'
class='current'>Home</a></li>

                        <li><a href='index.php?page=gimp'>GIMP&reg;</a></li>

                        <li><a href='index.php?page=text_effects'>Text</a></li>

                        <li><a href='index.php?page=badges'>Badges</a></li>

                        <li><a href='index.php?page=icons'>Icons</a></li>

                        <li><a href='index.php?page=buttons'>Buttons</a></li>
```

```
                              <li><a
href='index.php?page=animation'>Animation</a></li>

                         <li><a href='index.php?page=banners'>Banners</a></li>

                         <li><a href='index.php?page=menus'>Menus</a></li>

                         <li><a href = 'index.php?page=design'>Design</a></li>

                         <li><a href =
'index.php?page=common'>Common</a></li>

                     </ul>";

          break;

          }

?>

</div>
```

Step 2: Upload the modified inc_menu.php file to the server.

Step 3: Modify the menu.css file by adding the two style definitions below:

```
#menu li a.current

     {

     display:block;

     float:left;

     background:url(images/menu_new_current.png) repeat-x;

     color:black;

     font-variant: small-caps;
```
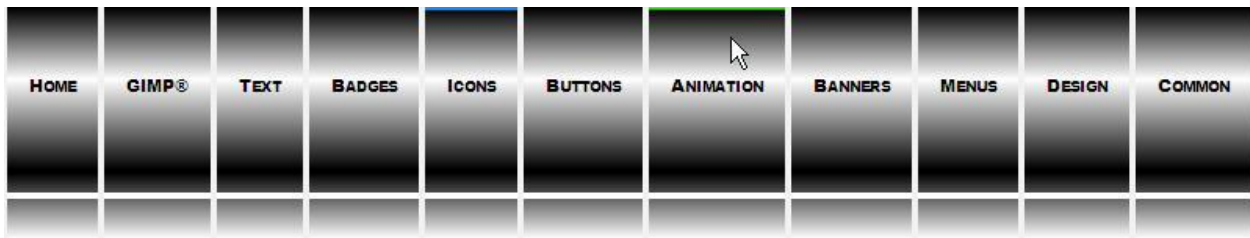
```
font-size:11px;

font-weight:bold;

text-decoration:none;

padding:0 14 px;

line-height:100px;

}
```

#menu li a:hover.current

```
{

color:black;

}
```

Step 4: Upload the modified `menu.css` to the server.

Step 5: View `index.php` in the browser and click on a button link and move the cursor to another link. The button on which you clicked should be displayed with a blue bar over it.

ADDING A DYNAMIC VALUE TO THE <TITLE> TAG

Step 1: In the index.php file, add the following switch statement at the top of the document above the `<title>` tag.

<?php

```php
switch ($_GET['page']) {

    case 'web20':

    $title = "CIS251 Web 2.0 Home page";

    break;

    case 'gimp':

    $title = "CIS251 Web 2.0  Gimp";

    break;

    case 'text_effects':

    $title = "CIS251 Web 2.0 Text Effects";

    break;

    case 'badges':

    $title = "CIS251 Web 2.0 Badges";

    break;

    case 'icons':

    $title= "CIS251 Web 2.0 Icons";

    break;

    case 'buttons':

    $title = "CIS251 Web 2.0 Buttons";

    break;

    case 'banners':

    $title = "CIS251 Web 2.0 Banners";

    break;
```

```
        case 'common':

        $title = "CIS251 Web 2.0 Common Tasks";

        break;

        case 'animation':

        $title = "CIS251 Web 2.0 Animation";

        break;

        case 'design':

        $title = "CIS251 Web 2.0 Page Design";

        break;

        case 'menus':

        $title = "CIS251 Web 2.0 Menus";

        break;

        default:

        $title = "CIS251 Web 2.0 Home Page";

        }

?>
```

Step 2: Add the following line of php code between the opening and closing
`<title>` tags:

`<title>`

`<?php echo $title ?>`

`<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1" />`

`</title>`

Step 3: Upload the modified `index.php` file to the server.

Step 1: In the text editor create a buttons page named `inc_buttons.php` with the following content:

```
<p>This is the buttons page.</p>
```

Step 2: Upload the `inc_buttons.php` page to the server.

Step 3: Open `index.php` and add the following code below the require statement above the ending `?>` php tag.

```
require("inc_menu.php");

switch ($_GET['page']) {

    case 'web20':

        include "inc_web20.php";

    $title = "CIS251 Web 2.0 Home page";

    break;

    case 'gimp':

        include "inc_gimp.php";

    break;


    case 'text_effects':

        include "inc_text_effects.php";

    break;

    case 'badges':
```

```php
        include "inc_badges.php";

    break;

    case 'icons':

        include "inc_icons.php";

    break;

    case 'buttons':

        include "inc_buttons.php";

    break;

    case 'banners':

        include "inc_banners.php";

    break;

    case 'common':

        include "inc_common.php";

    break;

    case 'animation':

        include "inc_animation.php";

    break;

    case 'menus':

         include "inc_menus.php";

    break;

    case 'design':

        include "inc_design.php";

    break;
```

```
default:

    include "inc_web20.php";

}
```

Step 4: Upload the modified `index.php` file to the server.

Step 5: Click on the Buttons tab on the navigation bar. The content "This is the buttons page" displays in the body and the tab navigation displays "CIS251 Web 2.0 Buttons".